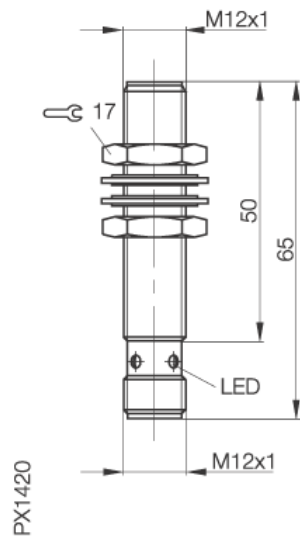


BES M12MI-NSC20B-S04G
BES0054

NPN
NO
flush mountable



Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
Off-state current max (I _r)	20 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Load current capacity (I _e)	200 mA
Switching output	NPN
Connection	Connector S4 (M12)
Time delay before availability	15 ms
No-load supply current damped	= 15 mA
Switching element function	NO
Supply voltage min. (U _b)	12 V
Rated operational voltage (U _e)	24 DC V
Electrical type	DC
No-load supply current undamped	15 mA
Operating frequency (f)	1200 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Tightening torque	15 Nm
Mounting	flush mountable
Degree of pollution	3
Sensing face material	PA 12
Rated operating distance (s _n)	2 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Housing material	CuZn, nickel plated
Number of Wires	3-wire
Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Repeat accuracy max. (R)	5 %

General data:

Short circuit protected	yes
Protected against polarity reversal	yes
Output indication	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Brand	GlobalProx
Approval	CE,ULZ1

Wiring:



Pinout:

